

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022281.D
 Acq On : 29 May 2021 03:27
 Operator : JC/MD
 Sample : PB136709TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136709TB

Quant Time: May 29 05:00:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

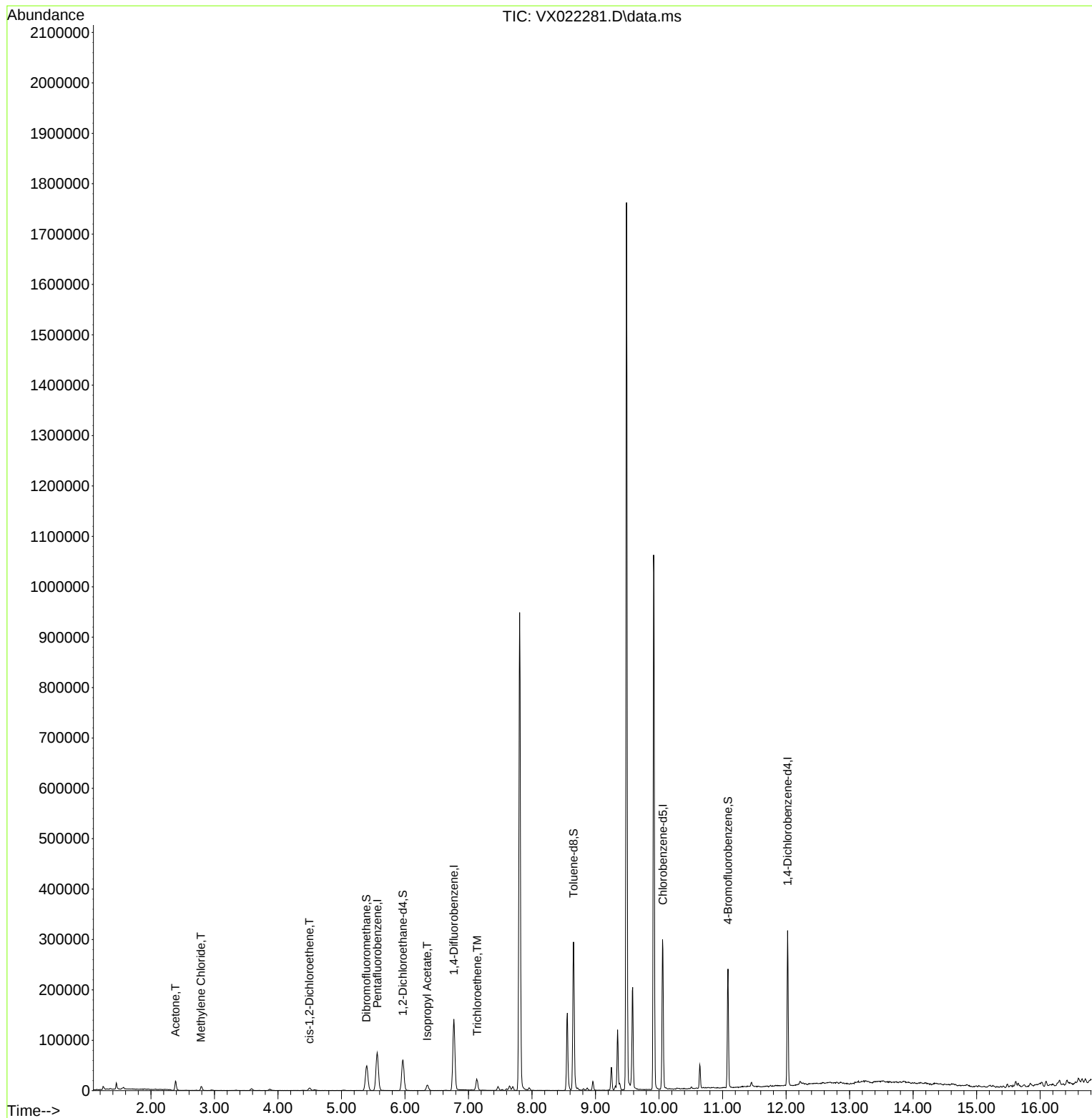
Internal Standards						
1) Pentafluorobenzene	5.562	168	64245	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	138745	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	127908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56484	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55343	55.84	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.68%
35) Dibromofluoromethane	5.391	113	41661	47.35	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.70%
50) Toluene-d8	8.653	98	171670	50.65	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.30%
62) 4-Bromofluorobenzene	11.085	95	65216	52.06	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.12%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	19119	44.31	ug/l	91
20) Methylene Chloride	2.788	84	3639	3.80	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	3206	3.29	ug/l	90
43) Isopropyl Acetate	6.348	43	15015	5.84	ug/l	93
44) Trichloroethene	7.135	130	7335	7.48	ug/l	94

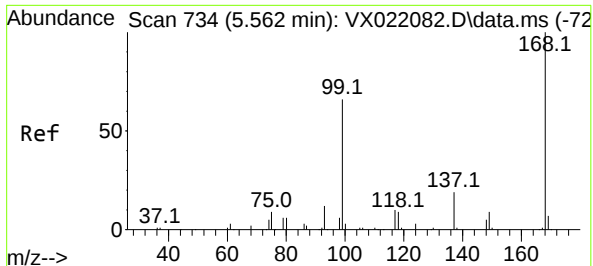
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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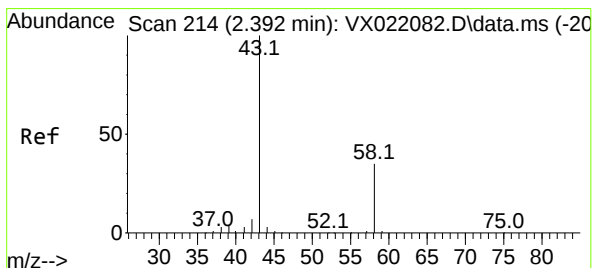
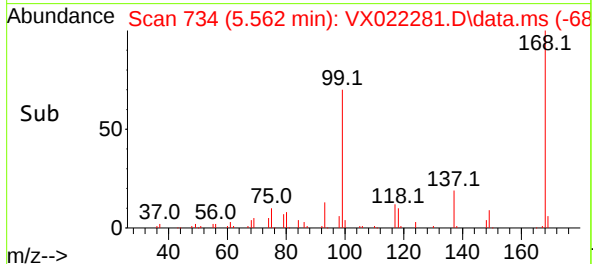
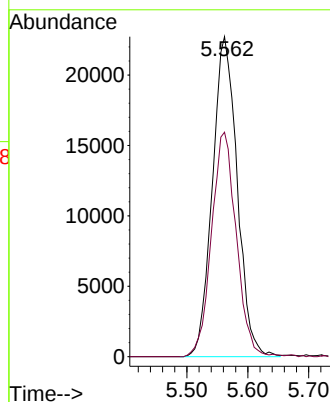
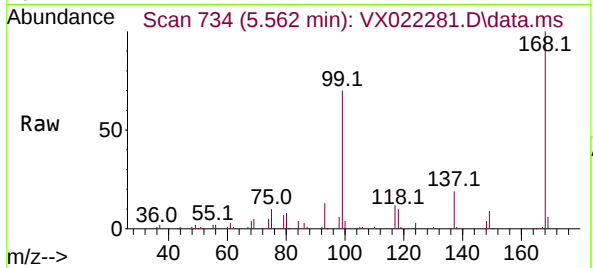




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022281.D
Acq: 29 May 2021 03:27

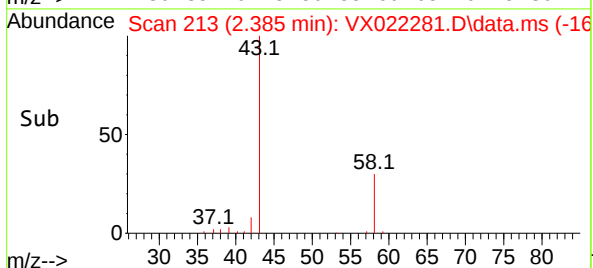
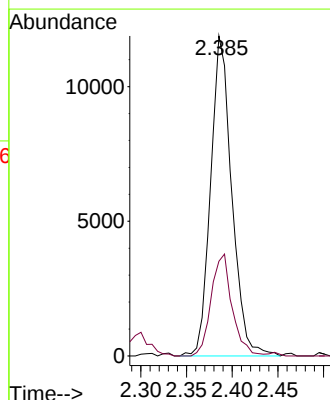
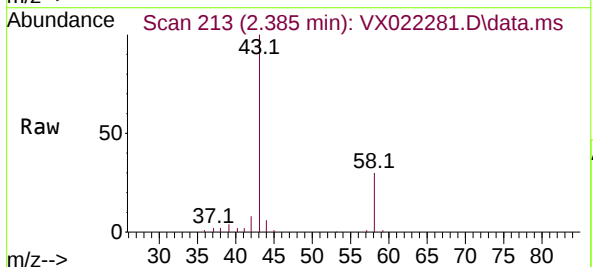
Instrument :
MSVOA_X
ClientSampleId :
PB136709TB

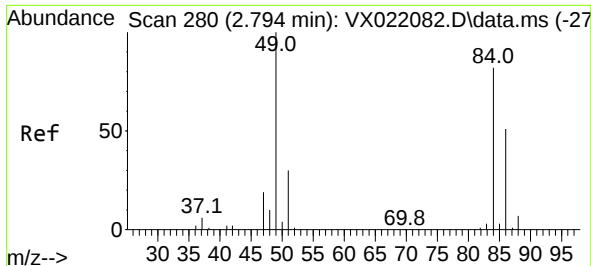
Tgt Ion:168 Resp: 64245
Ion Ratio Lower Upper
168 100
99 70.1 45.8 68.6#



#16
Acetone
Concen: 44.31 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022281.D
Acq: 29 May 2021 03:27

Tgt Ion: 43 Resp: 19119
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8



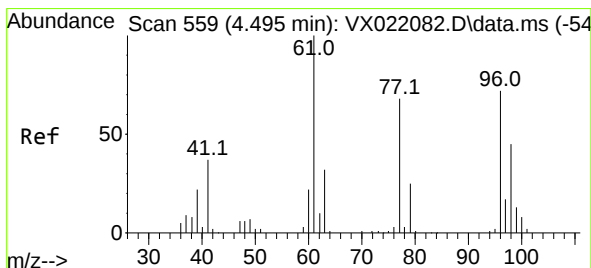
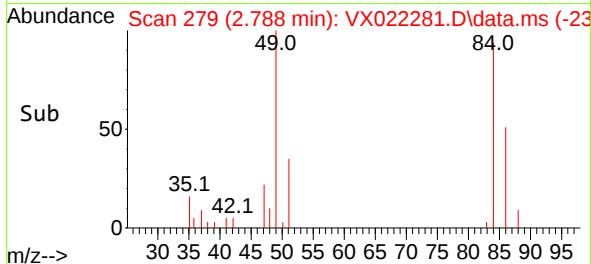
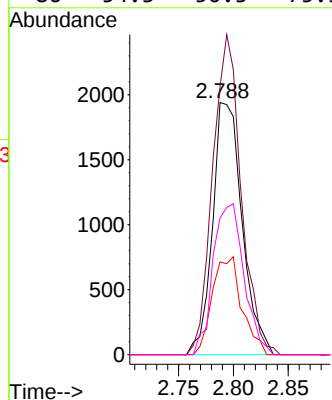
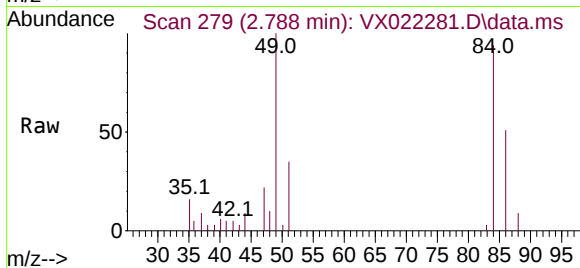


#20
Methylene Chloride
Concen: 3.80 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022281.D
Acq: 29 May 2021 03:27

Instrument :
MSVOA_X
ClientSampleId :
PB136709TB

Tgt Ion: 84 Resp: 3639

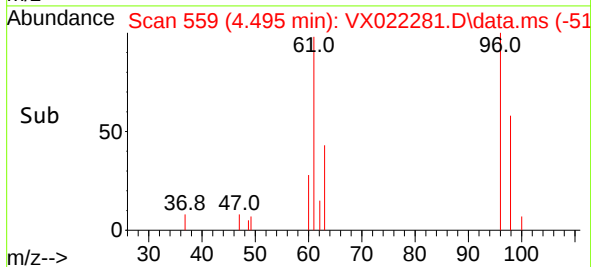
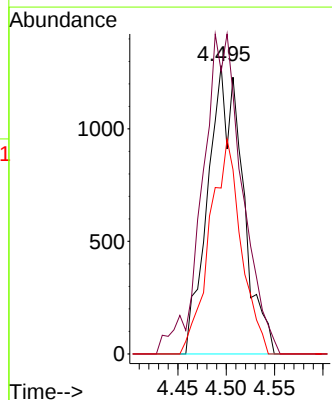
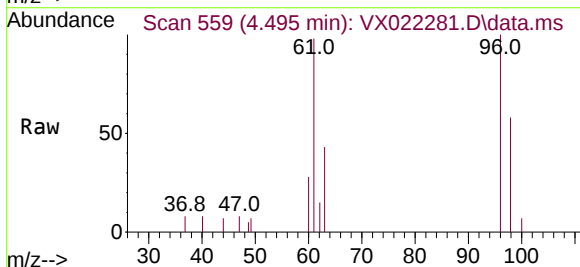
Ion	Ratio	Lower	Upper
84	100		
49	106.3	88.6	132.8
51	36.7	27.0	40.6
86	54.3	50.3	75.5

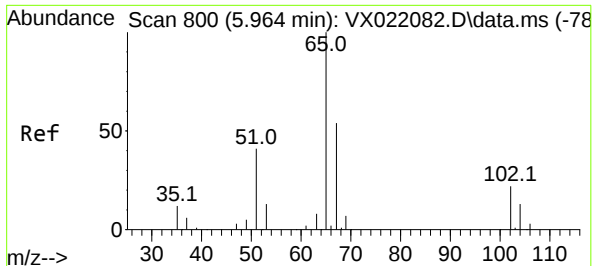


#27
cis-1,2-Dichloroethene
Concen: 3.29 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022281.D
Acq: 29 May 2021 03:27

Tgt Ion: 96 Resp: 3206

Ion	Ratio	Lower	Upper
96	100		
61	127.5	0.0	285.6
98	67.6	0.0	129.6





#33

1,2-Dichloroethane-d4

Concen: 55.84 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022281.D

Acq: 29 May 2021 03:27

Tgt Ion: 65 Resp: 55343

Ion Ratio Lower Upper

65 100

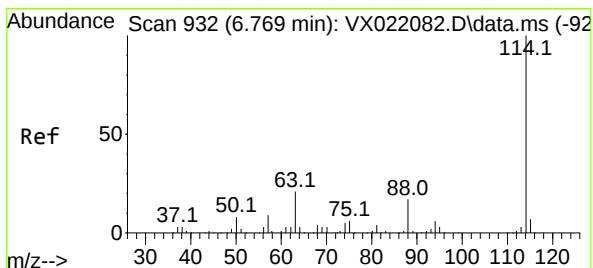
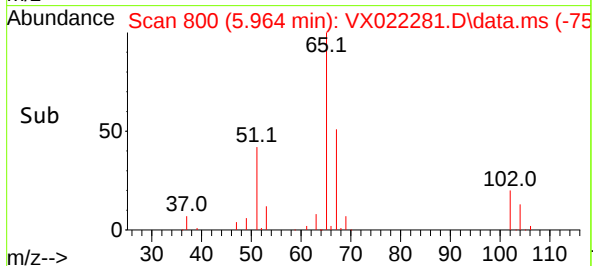
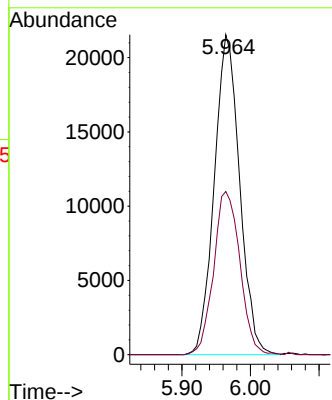
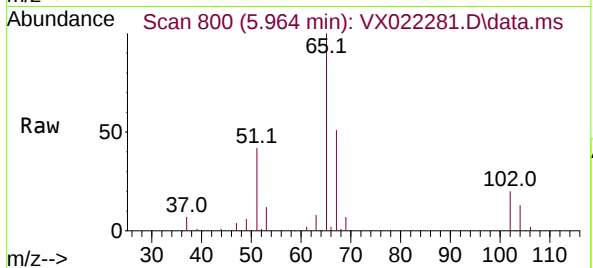
67 52.8 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

PB136709TB



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX022281.D

Acq: 29 May 2021 03:27

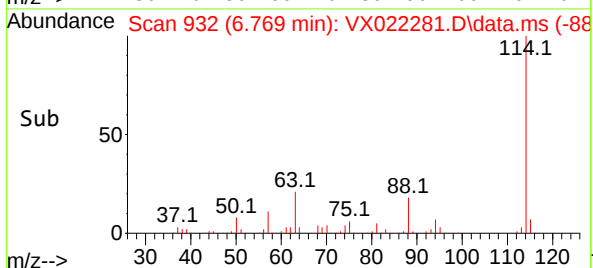
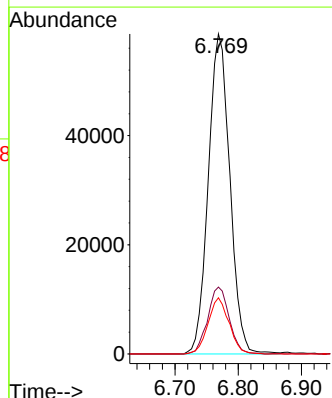
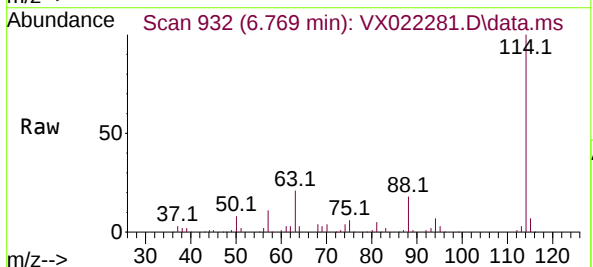
Tgt Ion: 114 Resp: 138745

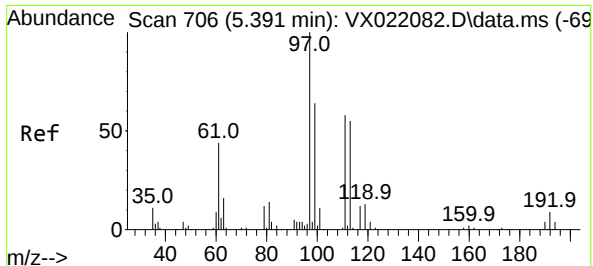
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.8

88 17.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.35 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX022281.D

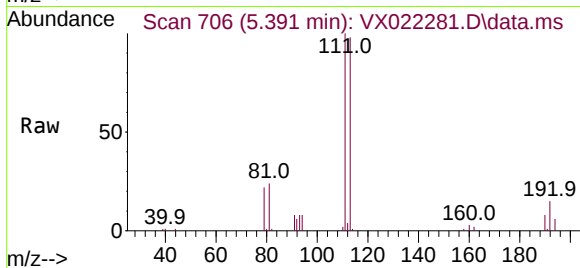
Acq: 29 May 2021 03:27

Instrument :

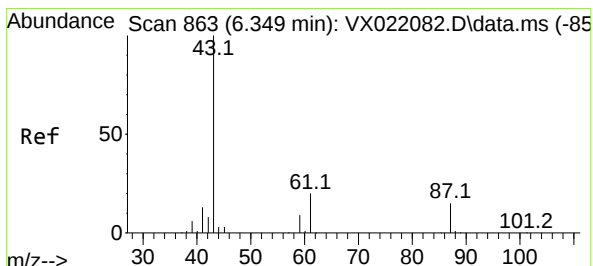
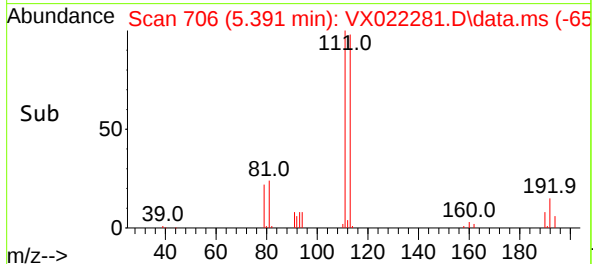
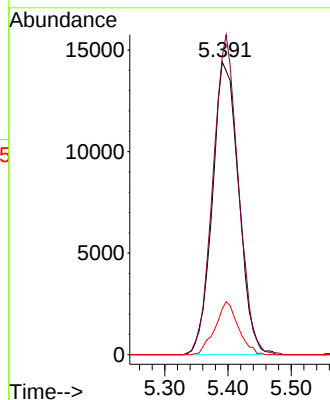
MSVOA_X

ClientSampleId :

PB136709TB



Tgt Ion:	113	Resp:	41661
Ion	Ratio	Lower	Upper
113	100		
111	105.2	81.9	122.9
192	16.0	16.7	25.1#



#43

Isopropyl Acetate

Concen: 5.84 ug/l

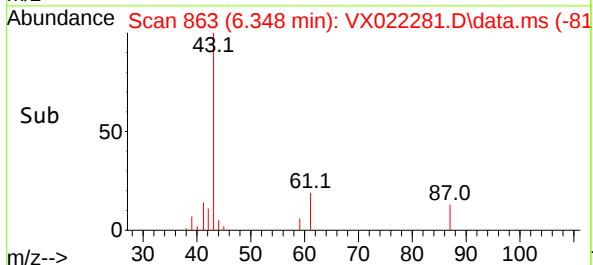
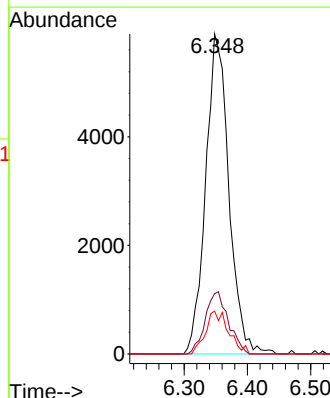
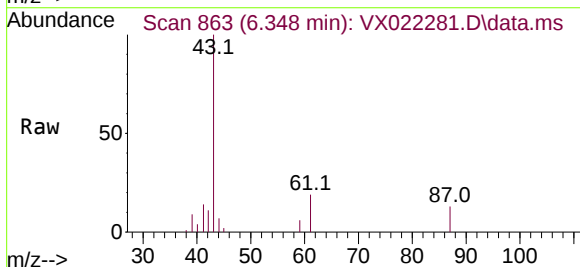
RT: 6.348 min Scan# 863

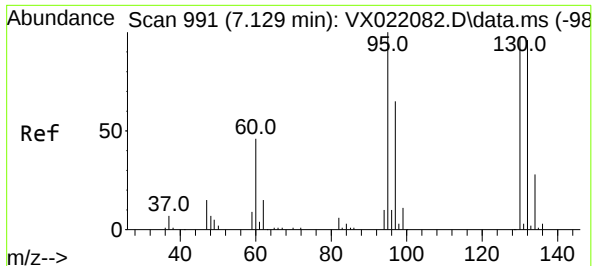
Delta R.T. -0.001 min

Lab File: VX022281.D

Acq: 29 May 2021 03:27

Tgt Ion:	43	Resp:	15015
Ion	Ratio	Lower	Upper
43	100		
61	19.3	18.2	27.4
87	13.3	12.5	18.7

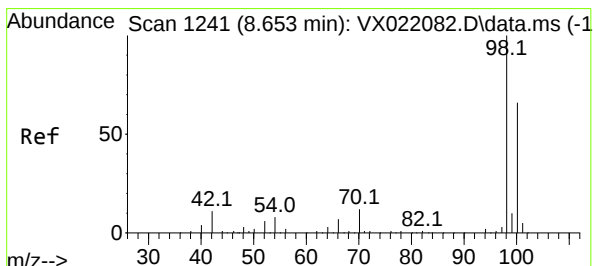
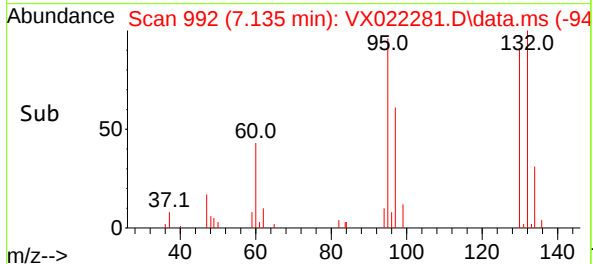
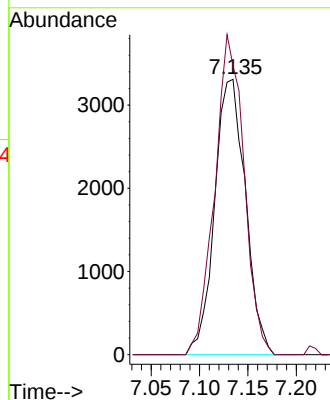
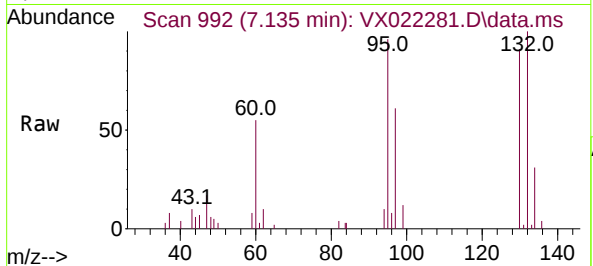




#44
 Trichloroethene
 Concen: 7.48 ug/l
 RT: 7.135 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VX022281.D
 Acq: 29 May 2021 03:27

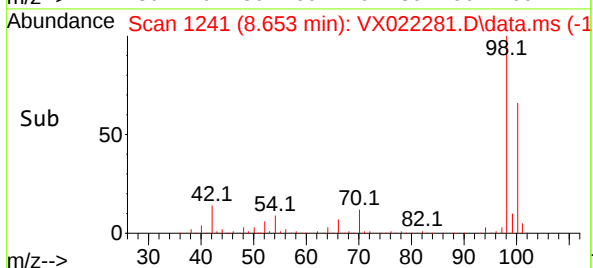
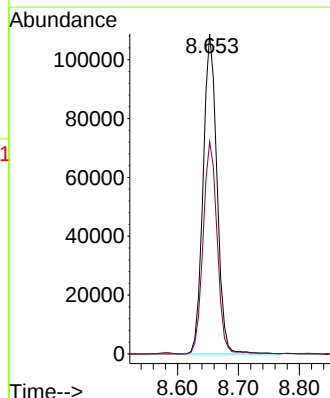
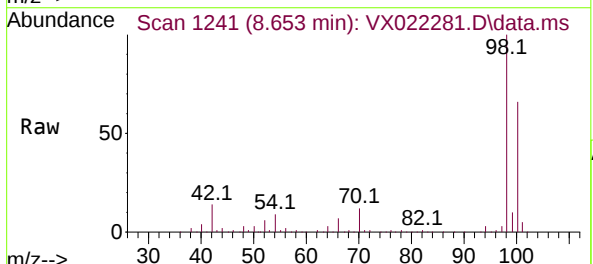
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 MSVOA_X
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 PB136709TB

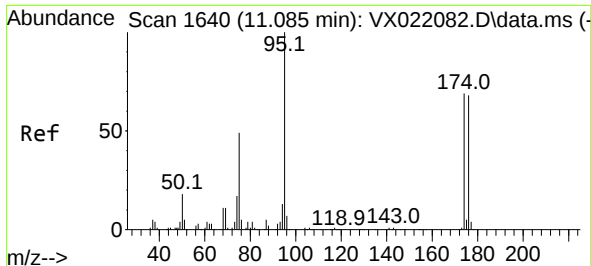
Tgt Ion:130 Resp: 7335
 Ion Ratio Lower Upper
 130 100
 95 104.9 0.0 198.0



#50
 Toluene-d8
 Concen: 50.65 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX022281.D
 Acq: 29 May 2021 03:27

Tgt Ion: 98 Resp: 171670
 Ion Ratio Lower Upper
 98 100
 100 67.3 51.9 77.9

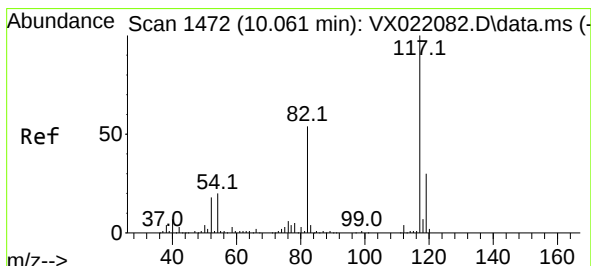
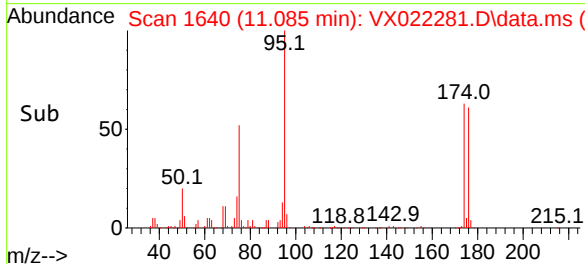
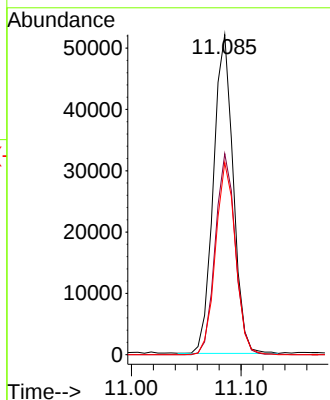
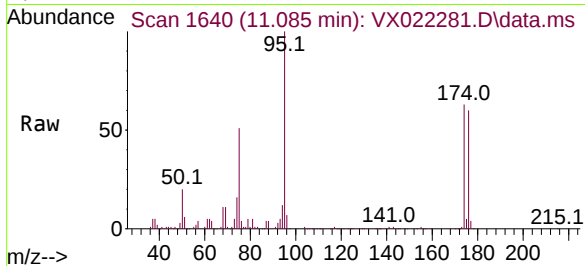




#62
4-Bromofluorobenzene
Concen: 52.06 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022281.D
Acq: 29 May 2021 03:27

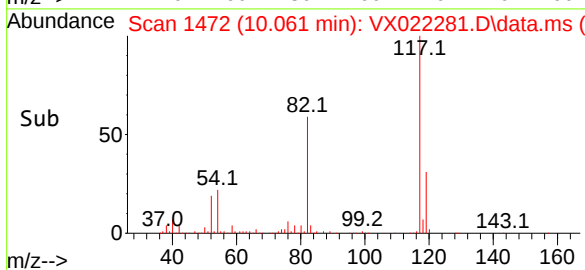
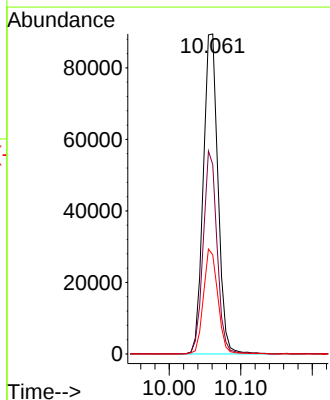
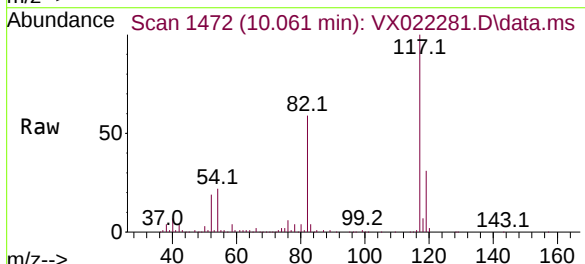
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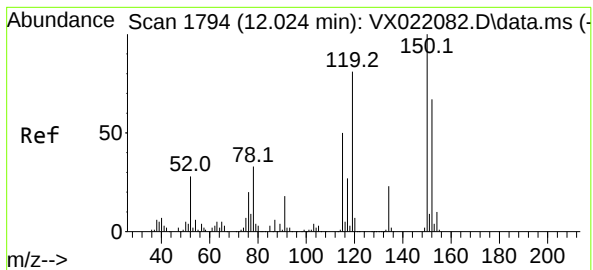
Tgt Ion: 95 Resp: 65216
Ion Ratio Lower Upper
95 100
174 63.6 0.0 154.6
176 60.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022281.D
Acq: 29 May 2021 03:27

Tgt Ion: 117 Resp: 127908
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 30.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022281.D
 Acq: 29 May 2021 03:27

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136709TB

Tgt Ion:152 Resp: 56484
 Ion Ratio Lower Upper
 152 100
 115 68.5 41.1 123.3
 150 159.4 0.0 349.0

